

Power Distribution Unit (PDU)

FA00393

All IntelliPower systems utilize circuit boards, chassis, components and construction techniques that are specifically designed for extreme environments—rugged, challenging thermal and/or shock and vibration applications. Our digital, double conversion on-line UPS, power conditioner and frequency/voltage converter solutions utilize high-efficiency power switching and galvanic isolation, which provides ideal electrical output performance. Our standard build practices have enabled certified compliance to a number of performance standards for select models and product families. IntelliPower systems have proven performance in a wide range of key rugged military programs within the Army, Air Force, Navy and Marines. IntelliPower products are designed and manufactured in the USA, which means shorter lead times from design to shipping, as well as a level of personalized service unequaled in the marketplace.



Power Distribution Unit (PDU)

Part #:	FA00393	102121
Model #:	PDUL530L520R9	
Unit Description:	115Vac Input, L5-30P1 on 18" Attached Power Cord, Qty 8 each L5-15R and Qty 1 each 5-20R on 9" Attached Power Cord Output, Each Output having a Circuit Breaker/Switch control, 1U9.5, Aluminum.	

INPUT RATINGS	
Input AC Voltage (AC Voltage, tolerance):	115 VAC
Input DC Voltage (DC Voltage, tolerance):	N/A
Input Frequency (Hz, tolerance):	N/A
Breaker & Switch Input (type, location):	2P30A Switch/Circuit Breaker, On Front
OUTPUT RATINGS	
Power Rating (VA, Watts):	2875VA, 2875W
Output AC Voltage (AC Voltage, tolerance):	115 Vac
Output DC Voltage (DC Voltage, tolerance):	N/A
Output Frequency (Hz, follower/changer):	N/A

(continued)

Neutral Bonded to Ground (bonded/un-bonded/switch):	Un-bonded
Breaker & Switch AC Output (type, location):	1P15A Push Pull x 8, 1P30A Push Pull, All on Front
MECHANICAL	
Enclosure Type & Size (type/rack unit, dimensions):	1U, 9.5, 1.72" H x 17.0" W x 9.5" D
Enclosure Material & Finish (aluminum/steel, finish):	Aluminum, chem. coated, charcoal gray
Enclosure – Special (IP65/Zone 1):	N/A
Fan Filters (EMI/dust/comboination/grill):	None
Conformal Coated PCBAs (yes/no):	N/A
INTERFACE COMMUNICATIONS	
Communications (SNMP2/SNMP3/RS232, type):	N/A
Communications – Special (CIP/VMware ESX/ESXi/other):	N/A
CONNECTORS	
Connector(s) AC Input (type, location):	1 each L5-30P on 18" Cord
Connector(s) DC Input (type, location):	N/A
Connector(s) AC Output (type, location):	8 each L5-15R; 1 each L5-20R on 9" Cord
Connector(s) DC Output (type, location):	N/A
EMI and ENVIRONMENTAL	
Application (shipboard/airborne/ground/all):	All
Operating Temperature:	-20°C to +50°C
Humidity:	0-95%, non-condensing

Specifications subject to change without notice.